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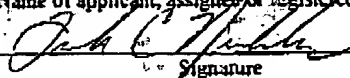
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States Patent and Trademark Office on July 14, 2003  
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FRANK C. NICHOLAS (33 983)

Name of applicant, assignee or registered representative

  
SignatureJuly 14, 2003

Date of Signature

PATENT  
Case No. PHN 14,491  
(7790/163)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of:

RENATE M. SOMBROEK

Serial No.: 08/704,400

Filed: AUGUST 27, 1996

Title: A SYSTEM FOR SPEED ADAPATIVE  
POSITIONING ON A CURSOR

Examiner: BRIER, JEFFREY

Group Art Unit: 2672

**RESPONSE TO A FINAL OFFICE ACTION DATED MAY 20, 2003**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In response to a Non-Final Office Action dated May 20, 2003, please amend the  
above-identified application as follows:

**OFFICIAL**  
**CARDINAL LAW GROUP**

1603 Orrington Avenue/Suite 2000  
Evanston, Illinois 60201  
Telephone 847 - 905 - 7111  
Facsimile 847 - 905 - 7113

**CONFIDENTIAL ATTORNEY-CLIENT  
PRIVILEGED COMMUNICATION**

Date: JULY 14, 2003

To: EXAMINER JEFFREY BRIER  
U.S. PATENT AND TRADEMARK OFFICE

Fax #: (703) 872 - 9315

From: FRANK C. NICHOLAS, ESQ.  
Fax #: (847) 905-7111

Client/Matter No.: 08/704,400 (7790/163) PHN 14,491

# of Pages: 11  
(including cover sheet)

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Attorney Docket No	PHN 14,491 (7790/163)
Application Number	08/704,400
Filing Date	AUGUST 27, 1996
First Named Inventor	RENATE M. SOMBROEK
Group Art Unit	2672
Examiner	BRIER, JEFFREY A.

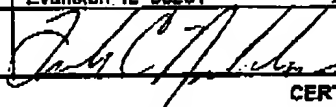
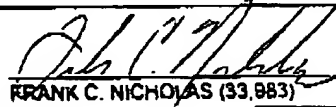
## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Response to a Final Office Action Dated May 20, 2003 <input checked="" type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Status Letter <input type="checkbox"/> Petition for Extension of Time Request (duplic) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement, PTO-1449, art <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawings <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Petition Raising Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request of Refund	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Post Card Receipt <input type="checkbox"/> Additional Enclosure(s) (please identify below) <input type="checkbox"/> Request for Continued Examination (RCE) Transmittal <input type="checkbox"/> <input type="checkbox"/>
<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 50-1713. A duplicate copy of this sheet is enclosed.		

## CALCULATION OF FEE

				Small Entity		or	Large Entity	
	Claims After Amendment		Highest No Previously Paid For	Present Extra	Rate	Add'l Fee	Rate	Add'l Fee
Total		Minus		0	x \$9=	0	x \$18=	
indep		Minus		0	x \$42=	0	x \$84=	
First Presentation of Multiple Dep. Claim					+ \$140	---	+ \$280=	
					total add'l fee	\$ 0	total add'l fee	\$

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	FRANK C. NICHOLAS Registration No. 33,983 CARDINAL LAW GROUP 1603 Orrington Avenue, Suite 2000 Evanston, IL 60201		
Signature		Date	July 14, 2003
CERTIFICATE OF MAILING			
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Signature		Date	July 14, 2003
FRANK C. NICHOLAS (33,983)			